

ALEKSEYEV, G.P.---(continued). Card 2.

[Volga Hydroelectric Power Station; a technical report on the design and construction of the Volga Hydroelectric Power Station (Lenin), 1950-1958] Volzhskaya gidroelektrostantsiya; tekhnicheskii otchet o proektirovani i stroitel'stve Volzhskoi GES imeni V.I.Lenina, 1950-1958 gg. V dvukh tomakh. Moskva, Gosenergoizdat. Vol.2.[Organization and execution of construction and assembly work] Organizatsiya i proizvodstvo stroitel'nomontazhnykh rabot. Red. toma: N.V.Razin, A.V.Arngol'd, N.L. Triger. 1962. 591 p. (MIRA 16:2)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Razin).

(Volga Hydroelectric Power Station (Lenin)--Design and construction)

YAKUBOVSKIY, F.B., red.; BELYAYEV, B.I., red.; VOLNYANSKIY, A.K., red.;
KAMINSKIY, D.N., red.; KOL'TSOV, A.G., red.; KUREK, N.M., red.;
OVSYANKIN, V.I., red.; PRIVALOV, N.N., red.; KHRAMUSHIN, A.M.,
red.; ERISTOV, V.S., red.; UDOD, V.Ya., red.izd-va; TEMKINA,
Ye.L., tekhn.red.

[Papers and reports of the section on industrial construction,
assembling and specialized work of the All-Union Conference on
Construction] Doklady i soobshcheniya. Moscow, Gos.izd-vo lit-ry
po stroit., arkhit. i stroit.materiam, 1958. 438 p.

(MIRA 12:7)

1. Vsesoyuznoye soveshchaniye po stroitel'stviu. Moscow, 1958.
Sektsiya promyshlennogo stroitel'stva, montazhnykh i spetsializ-
rovannykh rabot.

(Building)

KOLESNIKOV, I.S.; ORDZHONIKIDZE, G.K.; SHELYAKHOVSKIY, M.V.; YERMOLAYEV, V.R.
YAKUBOVSKIY, F.I.

Adenoma of the bronchi, their complications and operative
treatment. Grud. khir. 5 no.6:101-106 N-D(3) (MIRA 17:2)

1. Iz kliniki gospital'noy khirurgii (nachal'nik - prof. I.S.
Koleznikov) Voyenno-meditsinskoy ordena Lenina akademii imeni
S.M.Kirova. Adres avtorov: Leningrad K-9, Botkinskaya ul., d.23.
Klinika gospital'noy khirurgii Voyenno-meditsinskoy ordena
Lenina akademii imeni S.M. Kirova.

KOLESNIKOV, I.S.; PUTOV, N.V.; GORELOV, F.I.; YAKUBOVSKIY, F.I.

Surgical treatment of the focal form of lymphogramulomatosis
of the lungs and mediastinum. Grud.khir. 5 no.1:87-92 Ja-F'63.
(MIRA 16:7)

1. Iz kliniki gospital'noy khirurgii (Nachal'nik-prof. I.S.
Kolesnikov) Voyenno-meditsinskoy ordena Lenina akademii imeni
S.M. Kirova.

(CANCER) (HODGKIN'S DISEASE)
(MEDIASTINUM-CANCER)

Viktorovskiy
GYUL', Kasum Kyazim oglly, prof.; PROSHYANTS, Grigoriy Gagigovich; KHURSIN,
Leonid Aleksandrovich; YAKUBOVSKIY, G.I., red.; SHTEYNVEL', A.S.,
red.izd-va

[Handbook for shiphandlers in the Caspian Sea] Spravochnik dlia
sudovoditelia Kaspiiskogo moria. Baku, Azerbaidzhanskoe gos. izd-vo
neft. i nauchno-tekhn.lit-ry, 1957. 707 p. (MIRA 11:4)
(Caspian Sea-Navigation)

KORETS, O.N.; KONSTANTINOVSKIY, V.K.; YAKUBOVSKIY, I.A.; SEMIBRATOV, V.N., otv.red.; PEVZNER, A.S., zaveduyushchiy red.izd-va; TEMKINA, Ye.L., tekhn.red.

[Uniform time and pay standards for construction, assembly, and repair operations in 1960] Edinyye normy i rastsenki na stroitel'-nye, montazhnye i remontno-stroitel'nye raboty, 1960 g. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materiam. Shornik 2. [Earthwork] Zemlianye raboty. No.2 [Using hydraulic machinery in earthwork] Gidromekhanizirovannye zemlianye raboty. (MIRA 13:6) 1960. 135 p.

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva. 2. TSentral'noye normativno-issledovatel'skoye byuro (TaNIB) Ministerstva stroitel'stva elektrostantsiy (for Konstantinovskiy, Yakubovskiy).
(Wages) (Dredging machinery)

YAKUBOVSKIY, L.A.

RYBASENKO, I.D.; YAKUBOVSKIY, L.A.; KAGAN, I.Z.; NEVSKIY, B.N., inzhener,
redaktor; MEDOVAR, B.I., kandidat tekhnicheskikh nauk, retsensent;
BORT, M.M., inzhener, retsenzent; PRITSKER, G.S., tekhnredaktor.

[Technology of making chemical apparatus of stainless steel] Tekhnologiya izgotovleniya khimicheskoi apparatury iz nerzhaveiushchei stali.
Kiev, Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1951, 145 p.
(MIRA 10:5)

[Microfilm]

(Chemical apparatus) (Steel, Stainless)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001962020001-0

KHUBOV, I.Ye., kand. tekhn. nauk; YAKUBOVSKIY, L.V., inzh.

Preparing and using rotproof roofing mastic. Stroi. mat. 11
(MIRA 18:3)
no.2:7-9 F '65.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001962020001-0"

PUZANOV, I.I.; NAZARENKO, L.F.; YAKUBOVSKIY, M.I.

~~E~~ffect of synoptic conditions on the passage of migratory birds
in the environs of Odessa. Trudy Probl. 1 tem. sov. no.9:136-
145. '60. (MIRA 13:9)

1. Odesskiy gosudarstvennyy universitet.
(Odessa region--Birds--Migration)

YAKUBOVSKIY, N., inzh.; RUSANOV, V., inzh.

Jig for the assembly of wall slabs in the large blocks. Stroi. truboprov.
7 no.11:24-25 N '62. (MIR 15:12)
(Building—Technological innovations)

SHCHERBYUK, K.S.; YAKUBOVSKIY, ...

Wires and Threaded Joints used abroad. (Information No.2.)
Trudy VNIIF no.9110-44-16. (MERA 17:9)

YAKUBOVSKIY, O.A.; YAPPA, Yu.A.

Some parametric representations used in the field theory. Vest.LGU
16 no.10:31-41 '61. (MIRA 14:5)
(Field theory)

S/033/63/040/002/006/021
E001/E120

AUTHORS: Nikitin A.A., and Yakubovskiy O.A.

TITLE: A study of the N III recombination spectrum in envelopes of stars and nebulae. IV. The equations of statistical equilibrium for the lower excited levels of C II, N III and O IV

PERIODICAL: Astronomicheskiy zhurnal, v.40, no.2, 1963, 245-256

TEXT: Emission lines of C II, N III and O IV often occur in the spectra of Wolf-Rayet stars, planetary nebulae, peculiar stars, etc. So, for example, anomalous lines of C II were observed in the spectrum of V 348 Sagit which is similar to faint planetary nebulae in that it is surrounded by a faint nebular envelope. The theoretical interpretation of these emission lines calls for consideration of a possible effect of interconfiguration phenomena on the equations of statistical equilibrium for their lower excited levels. This problem is considered in the present article which continues a series of publications in the same journal and other periodicals, dealing with the same problem. Laboratory data on the spectra of these elements are presented in

Card 1/4

S/033/63/040/002/006/021
E001/E120

A study of the N III recombination...

tabular form. Their analysis shows that the occurrence of some lines cannot be explained within the framework of the single-configuration approximation. Transitions indicated by these lines are called "anomalous" transitions, because they do not satisfy the selection rules for dipole transitions. If interconfigurational wave functions are admitted, selection rules change considerably. The wave function of an atom is then expressed as a linear combination of wave functions corresponding to various configurations:

$$\Psi(LSM_L M_S x) = \left(\sum a_i^2 \right)^{-1/2} \sum a_i \Psi_i(K_i LSM_L M_S x), \quad (3)$$

where $\left(\sum a_i^2 \right)^{-1/2}$ is a normalizing multiplier. Oscillator strengths are proportional to a_i^2 . The intensity of "anomalous" lines can be determined by estimating the value of the configuration corrections and calculating matrix elements of \mathbf{P} , the dipole moment operator of the atom, relating the principal

Card 2/4

A study of the N III recombination... S/033/63/040/002/006/021
E001/E120

configuration of one state with the configuration corrections of the other states. The results of calculations performed by the authors are tabulated. Values of the oscillator strength f_{12} and transition probabilities A_{21} from the level 2 to the level 1 for atoms of C II, N III and O IV are given in Table 11. A comparison of observational data for C II with the calculated values shows satisfactory agreement. For N III and O IV no comparisons are made because of the absence of corresponding observational data. The general conclusion is as follows. Spontaneous transitions in C II, N III and O IV are possible from the lower excited level $2s^23p^2p$ to the $2s^2p^2$ levels of the configuration $2s2p^2$, interconfigurational effects being the cause of the occurrence of these transitions. There are 11 tables.

ASSOCIATION: Astronomicheskaya observatoriya Leningradskogo gos. universiteta (The Astronomical Observatory of the Leningrad State University)

SUBMITTED: January 2, 1962

Card 3/4

NIKITIN, A.A.; YAKUBOVSKIY, O.A.

Forbidden transition lines related to the first excited sp^2 configurations in isoelectron coronal sequences. Quadrupole transitions in sp^2 configurations. Dokl. AN SSSR 156 no. 4: 760-762 Je '64.

1. Leningradskiy gosudarstvennyy universitet im. A.A. Zhdanova. Predstavлено академиком V.G. Fesenkovym.

YAKUBOVSKIY, O.A.

Matrices of the electrostatic interaction of d"sp configurations.
Vest. LGU 20 no.1:147-150 '65. (MIRA 18:2)

YAKUBOVSKIY, O.V.

Nature and rate of recent vertical crustal movements in the Baltic
Sea region. Dokl. AN SSSR 163 no.3;710-713 J1 '65. (MIRA 18:7)

1. Latviyskaya sel'skokhozyaystvennaya akademiya. Submitted April 6,
1965.

L 46123-66 EWT(1) GW
ACC NR: AP6027324SOURCE CODE: UR/0043/66/000/002/0142/0145
45
BAUTHOR: Nikitin, A. A.; Yakubovskiy, O. A.

ORG: none

TITLE: Lines of forbidden transitions involving the first excited configuration sp^2 in the isoelectronic sequence of the (solar) corona. Part II: Magnetic-dipole transitions between terms sp^2
17SOURCE: Leningrad. Universitet. Vestnik. Seriya matematiki, mehaniki i astronomii,
no. 2, 1986, 142-145

TOPIC TAGS: solar chromosphere, forbidden transition, magnetic dipole, solar corona

ABSTRACT: Estimates are given for the probability of magnetic-dipole transitions between the sp^2 terms 2P , 2S , 2D and 4P of the two isoelectronic sequences BI, CII, NII, ..., $(2s2p^2)$ and AII, SIII, PIII, ..., $(3s3p^2)$. It is found that for elements with large Z, the magnetic-dipole transitions between the sp^2 terms 2S , 2P , 2D , and 4P dominate heavily over the quadrupole transitions between those same terms. However, for elements standing at the beginning of the isoelectronic sequences, the allowed quadrupole transitions are more important. The results presented in tabular form, are compared with the earlier calculations of Garstang. The agreement is good for Si X and not as good for Fe XIV. It is found that there are important transitions which termi-

UDC: 523.77

Card 1/2

L 46123-66

ACC NR: AP6027324

0
nate in the metastable term 4P . "Step-ionization" processes, which involve an intermediate state, are also discussed qualitatively. These transitions are especially important for the $2s2p^4P$ configurations of CII and NIII. The transition to the intermediate state $2p^2np^4PDS$ leads to autoionization, for an atom in that state is unstable and disintegrates into a $2p^2 3P$ ion plus a free electron. Orig. art. has: 2 tables, 6 formulas.

03/
SUB CODE: 20/

SUBM DATE: 17May65/

ORIG REF: 003/

OTH REF: 003

Card 2/2 PH

L46258-66 (1) GI

ACC NR: AP6027325

SOURCE CODE: UR/0043/66/000/002/0146/0149

55
BAUTHOR: Nikitin, A. A.; Yakubovskiy, O. A.

ORG: none

TITLE: Lines of forbidden transitions involving the first excited configurations sp^2 in the isoelectronic sequence of the (solar) corona. Part III: The forbidden transitions $sp^2 \ 4p \rightarrow s^2p^2p$ SOURCE: Leningrad. Universitet. Vestnik. Seriya matematiki, mekhaniki i astronomii, no. 2, 1966, 146-149

TOPIC TAGS: forbidden transition, solar corona, ionization

ABSTRACT: The results of approximate calculations of the probabilities of transition between the metastable term $sp^2 \ 4p$ and the ground state s^2p^2p are presented. As in previous papers in this series, special attention is directed to the two isoelectronic sequences BI, CII, NIII, ... (2s2p² configuration) and AI, SIII, PIII, ... (3s3p² configuration). A knowledge of these probabilities is needed in order to study the intensities of the lines in the basic multiplets of the two sequences mentioned above, and are also necessary for a study of step ionization processes which take place via the metastable intermediate state $sp^2 \ 4p$. The calculated transition probabilities are compared with the relative intensities of the lines observed experimentally. Agree-

UDC: 523.77

Card 1/2

ACC NR: AP6027325

ment with experimental data is found to be good if the two lines correspond to one and the same upper level, but is somewhat reduced if the two transitions start with upper levels having different J . Because of the present lack of sufficiently pure samples of the atoms considered, experimental data for purposes of comparison is available only for a few of the lines. It is found that "step ionization" processes occurring via the metastable 4P state can be most significant in the $2s2p^2$ series for CII and NIII. The lines of the forbidden multiplet $sp^2\ ^4P \rightarrow s^2p^2P$ are most intense in the $3s3p^2$ series; these lines can be seen both in the laboratory and also in the spectra of some stars. Transition probabilities are presented in tabular form. Orig. art. has: 5 tables, 3 formulas.

03/
SUB CODE: 20/ ~~20/~~ SUBM DATE: 17May65/ ORIG REF: 004/ OTH REF: 005

Card 2/2 *fdh*

YAKUBOVSKIY, S. [Jakubowski, S.], doktor med.; RUSHCHIN'SKAYA, Ya.
[Ruszczynska, J.]

Treatment of grave deformations in polyarthritis. Ortop.,
travm. i protez. 26 no. 10:24-27 0 '65. (MIRA 18:12)

1. Iz ortopedicheskogo otdeleniya (zav. - S. Yakubovskiy)
Revmatologicheskogo instituta (dir. - doktor med. V. Bryul'),
Varshava. Adres avtora: Varshava, Spartanskaya ul. dom 1.
Revmatologicheskij institut. Submitted July 9, 1965.

YAKUBOVSKIY, S. M.

"Investigation of the Operating Characteristics of Circulating Lubricant Systems and the Possibility of Lengthening Lubricant Service Life." Cand Tech Sci, Leningrad Shipbuilding Inst, Leningrad, 1954.
(RZhMekh, Feb 55)

SO: Sum. No. 631, 26 Aug 55 - Survey of Scientific and Technical Dissertation Defended at USSR Higher Educational Institutions
(14)

YAKUBOVSKIY, V.A.

YAKUBOVSKIY, V.A.; PETROV, I.N.

Machine for pouring cold cast iron into ingot molds. Lit.proizv.
no.7:27 J1'55. (MLRA 8:10)
(Foundry machinery and supplies)

YAKUBOVSKIY, V.A.

KUK, F. [Cook, F.H.]; PREYZER, Kh. [Preiser, H.S.]; MILLS, Dzh. [Mills, J.P.];
YAKUBOVSKIY, V.A. [translator]; VEDENKIN, S.G., professor, redaktor;
IVANOV, I.A., redaktor izdatel'stva; TIKHOMOVA, Ye.A., tekhnicheskiy
redaktor

[Electrical method of rust removal from tanker ship compartments.
Translated from the English] Katodnyi sposob ochistki sudovykh tankov
ot tzhavchiny. Perevod s angliiskogo. Moskva, Izd-vo "Morskoi
transport," 1956. 41 p. (MLRA 10:9)

(Tank vessels) (Corrosion and anticorrosives)

YAKUBOVSKIY, V.A. [Iakubov's'kyi, V.A.], kand. istor. nauk

Efforts of the party organizations of the Donets Basin to introduce new machinery and the cyclic organization of production in coal mines, 1949-1952. Nauk.zap.Kyiv.inzh.-bud.inst. no.1:72-99 '59. (MIRA 15:7)
(Donets Basin—Coal mines and mining)

SERDYUKOV, M.K.; TSAREGRADSKIY, V.A.; YAKUBOVSKIY, V.I.; YAROSLAVTSEV, A.M.;
PRITSKER, L.S.

Methods and results of prospecting for ore deposits in Kazakhstan
using geophysical methods. Izv. AN Kazakh. SSR. Ser. geol. 21 no.
4:74-83 Jl-Ag '64. (MIRA 17:11)

1. Kazakhskiy geofizicheskiy trest, Alma-Ata.

BORKOVSKIY, M.A.; VOSTOKOV, A.I.; ZHVIRKO, I.S.; LEPESHKIN, I.P.;
MEL'NIK, M.K.; MITROFANOV, V.P.; RODKEVICH, A.V.; SILIN,
P.I. [deceased]; YAKUBOVSKIY, Y.V.; YEREMENKO, B.A.,
retsenzent; MAR'YANCHIK, V.L., retsenzent; MAKSIMOV, A.I.,
retsenzent; PRITYKINA, L.A., red.

[Handbook for the sugar manufacturer] Spravochnik sakhar-
nika. Moskva, Fishchevaiia promyshlennost'. Pt.2. 1965.
778 p. (MIRA 18:9)

YAKUBOVSKIY, V. Ya. (Eng.); BERGER, Prof. A. Ya.
CHERNYAVSKIY, Docent F. I.; ZAVALISHIN, Dr. D. A.

Electric Machinery - Testing

L. M. Pyotrovskiy and Ye. A. Pal's book "Testing electrical machines." Prof. A. Ya. Berger, Docent F. I. Chernyavskiy, Eng. V. Ya. Yakubovskiy, Dr. D. A. Zavalishin, and others. Elektrichestvo No. 5, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952 UNCLASSIFIED

YAKUBOVSKIY, V. Ya. Cand Tech Sci -- (diss) "Electromagnetic Processes in the Circuit of the "NO" ~~type~~ Electric Locomotive With Ionic ~~TELEKTRONIK~~ Converters, and Means of Reducing the ~~effect~~ ^{influence of} ^{communication} ~~influence of~~ Traction Current on Telephone Circuits." Novocherkassk, 1957. 16 pp 20 cm. (Min of Higher Education USSR, Novocherkassk Polytechnic Inst im Sergo Ordzhonikidze), 125 copies (KL, 28-57, 110)

YAKUBOVSKIY, V.Ya., inzhener (g. Novocherkassk); TUSHKANOV, B.A., inzhener
(g. Novocherkassk).

Conference at the Novocherkassk electric locomotive plant. Elektri-
chestvo no. 10:92 0 '57.
(MLRA 10:9)
(Novocherkassk--Electric locomotives)

YAKUBOVSKIY, Vladimir Yakovlevich, kand.tekhn.nauk, starshiy prepodavatel'

Using the IV8-200/5 ignitrons on electric locomotives of the NO
series. Izv. vyn. uchob. zav.; elektromekh. 1 no.6:115-117
(MIRA 11:9)
'58.

1. Kafedra elektricheskikh mashin i apparatov Novocherkasskogo
politekhnicheskogo instituta.
(Electric locomotives) (Electron tubes)

SOV/144-58-8-18/18

AUTHOR: Yakubovskiy, V.Ya.

TITLE: Book Review - Retsenzii

PERIODICAL: Izvestiya Vysshikh Uchebnykh Zavedeniy, Elektromekhanika, 1958, Nr 8, pp 137 - 141 (USSR)

ABSTRACT: Review of the book "AC Locomotives With Static Rectifiers" by B.N. Tikhmenev. Transzheldorizdat, 1958. The book is favourably reviewed by Candidate of Technical Sciences V.Ya. Yakubovskiy, Senior Lecturer at the Novocherkassk Polytechnical Institute.

Card 1/1

USCOMM-DC-60,874

SOV/144-59-7-17/17

AUTHOR: Yakubovskiy, V.Ya., (Cand.Tech.Sci., Senior Lecturer)

TITLE: A Conference on Electric Circuits with Rectifiers

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy,
Elektromekhanika, 1959, Nr 7, pp 110-112 (USSR)

ABSTRACT: A conference on electrical circuits with rectifiers was held in L'vov from the 23rd to the 27th June 1959. It was organised by the Institute of Engineering and Automatics of the Acad.Sci. UkrSSR, the Moscow Power Institute and the L'vov Polytechnical Institute. The conference heard 50 reports and was attended by representatives of 40 organisations. Sections of the conference had Professor I.L. Kaganov (Dr.Tech.Sci.) and Professor B.M. Shlyaposhnikov (Dr.Tech.Sci.) as chairmen. F.T. Koval', Secretary of the L'vov Oblast Committee of the Communist Party of the Ukraine, gave a report on the 20th Congress of the Communist Party and the tasks of science. Professor I.L. Kaganov, (Dr.Tech.Sci.) spoke on the theory of valve action of semiconductor diodes and triodes and its reflection in equivalent circuits. He described the new method of constructing low and high frequency equivalent circuits for semiconductor valves.

Card 1/6

SOV/144-59-7-17/17

A Conference on Electric Circuits with Rectifiers

S.R. Glinternik (Cand.Tech.Sci.) read a report on behalf of Corresponding Member of the Acad.Sci. of the USSR L.R. Neyman, entitled 'Some Fundamental Problems of Ensuring Reliability of Large Rectifiers in Power Systems'. This described the results of work at the Power Institute Acad.Sci. USSR on group connection of valves and the use of capacitors to compensate reactive power in rectifier installations with ionic valves. A number of other questions were also considered. Professor G.Ye. Pukhov (Dr.Tech.Sci.) described the work that he has done in conjunction with Docent B.A. Borkovskiy (Cand.Tech.Sci.) on the point method of calculating the periodic processes in electric non-linear circuits, including valve circuits. L.L. Ivanov reported on a tentative analytical theory of discontinuous functions and on calculation of non-linear electrical circuits. S.R. Glinternik (Cand.Tech.Sci.) reported, separately, on the application of a new method of analysing electro-magnetic processes in ionic frequency changers, and on the design of a three-phase bridge circuit with parallel capacitors on the a.c. side by an approximate method. V.P. Sigerskiy (Cand.Tech.Sci.)

Card 2/6

SCV/144-59-7-17/17

A Conference on Electric Circuits with Rectifiers

described a method of making calculations on circuits with one valve and any number of reactive elements, or circuits with one reactive element and any number of valves. L.A. Sinitskiy (Cand.Tech.Sci.) gave a report on periodic conditions in circuits with rectifiers and iron-cored coils. Yu.M. Shumkov made a communication on an approximation to the volt-ampere characteristics of a semiconductor valve. Professor B.M. Siliyaposhnikov (Dr.Tech.Sci.) discussed the need to determine mean and r.m.s. values in making calculations on circuits using electronic valves. V.G. Bondarchuk described a method of calculating diode circuits. S.M. Zorin dealt with the design of small rectifiers working on a capacitative load. O.K. Shcherbakov described a practical method of calculating stabilised rectifiers for supplying computers. Ye.F. Zamor (Cand.Tech.Sci.), E.M. Mushkarden (Cand.Tech. Sci.) and G.A. Shevtsov (Cand.Tech.Sci.) explained how to increase the accuracy of practical methods of designing rectifiers. F.Ye. Pashukanis considered the design of ferrite-diode circuits with allowance for dynamic processes in the semiconductor diode. G.P. Mostkova reported on the control of high-power semiconductor

Card 3/6

SOV/144-59-7-17/17

A Conference on Electric Circuits with Rectifiers

rectifiers by means of a high-speed saturating choke. Professor A.M. Bamdas (Dr.Tech.Sci.) and Engineer A.P. Kuz'min described a three-phase rectifier with currentless commutation. S.V. Strakhov (Dr.Tech.Sci.) analysed transient electro-mechanical processes in a diesel-alternator with induction-motor load when rectifiers are used in the compounding and field circuits of the alternator. V.Z. Yarina described the results of investigations on speed control of induction motors in which she injected the rotor current with an e.m.f. derived from semiconductor rectifiers switched in and out of the circuit at the appropriate frequency. Professor B.P. Terent'yev (Dr.Tech.Sci.) explained an electron-impulse method of controlling ionic rectifiers and providing high-speed protection. A.N. Milyakh (Dr.Tech. Sci.) and B.Ye. Kubyshkin (Cand.Tech.Sci.) described a new contactless arrangement of valves for reversing the rectified current in plating shops. A number of questions relating to the design of rectifiers for supplying communications equipment were touched upon in the reports of V.A. Viyentiyesis, N.A. Levin, L.Ya. Misulovin, L.P. Melderis, and V.F. Zhdan. The reports of

Card 4/6

SOV/144-59-7-17/17

A Conference on Electric Circuits with Rectifiers

Ya.K. Shink, E.A. Yalubaytis, A.F. Krogeris and M.P. Vayvars gave information on the application of semiconductor rectifiers in control circuits and elsewhere. V.A. Kochan, Ya.S. Averbukh, V.I. Chervyakova, P.B. Usatin, and Ye.N. Kurilov described the use of semiconductor rectifiers in instrument technique. O.A. Kossov referred to controlled rectifiers using semiconductors, and E.V. Tsarenkov to diodes based on gallium-arsenite. E.I. Karakushan and V.I. Stafeyev discussed the magnetic control of the current in a semiconductor diode. Zh.I. Alferov described methods of manufacturing silicon diodes with special characteristics. Yu.I. Drabovich explained the operation of high-output semiconductor triodes under saturation conditions in switching and rectifier circuits. P.I. Dekhterenko described a controlled relay synchronous detector for use at ultra-low frequency. N.S. Yakovchuk and I.I. Rodichev gave an account of test equipment for semiconductor rectifiers. M.M. Kirilov and Kh.M. Zhelikhovskiy described the use of semiconductor rectifiers in automatic equipment for railways.

Card 5/6

SOV/144-59-7-17/17

A Conference on Electric Circuits with Rectifiers

The conference indicated future directions of development in the production of semiconductor rectifiers and emphasised the need to improve and supersede existing methods of designing electrical rectifier circuits. There are no figures, no tables, no references.

ASSOCIATION: Novocherkasskiy politekhnicheskiy institut
(Novocherkassk Polytechnical Institute)

Card 16

YAKUBOVSKIY, Vladimir Yakovlevich, kand.tekhn.nauk

Calculation of the inductance of the cathode reactor of a large
rectifying unit. Izv. vys. ucheb. zav.; elektromekh. 3 no.12:130-
134 '60. (MIRA 14:5)

1. Izpolnyayushchiy obyazannosti dotsenta kafedry elektricheskikh
mashin i apparatov Novocherkasskogo politekhnicheskogo instituta.
(Electric current rectifiers)

YAKUBOVSKIY, Vladimir Yakovlevich, kand.tekhn.nauk, dotsent

Calculation of currents and voltages in the branches of a large
two-phase current rectifier network. Izv. vys. ucheb. zav.;
elektromekh. 4 no.11:53-64 '61. (MIRA 14:12)

1. Kafedra elektricheskikh mashin Novocherkasskogo politekhnicheskogo
instituta. (Electric current rectifiers)

YAKUBOVSKIY, Vladimir Yakovlevich, kandidat tekhn.nauk, dotsent

Use of an analog computer for calculating the steady-state
conditions in a two-phase rectifier network. Izv. vys. ucheb.
zav.; elektromekh. 5 no.5:527-535 '62. (MIRA 15:5)

1. Kafedra elektricheskikh mashin, apparatov, matematicheskikh
i schetno-reshayushchikh priborov i ustroystv Novocherkasskogo
politekhnicheskogo instituta.
(Electric current rectifiers)
(Electronic analog computers)

YAKUBOVSKIY, Vladimir Yakovlevich, kand. tekhn. nauk, dotsent

Mathematical model of a rectifying unit. Izv. vys. ucheb.
zav.; elektromekh. 6 no.10:1179-1186 '63. (MIRA 17:1)

1. Kafedra elektricheskikh mashin, apparatov, matematicheskikh
i schetnoreshayushchikh priborov i ustroystv Novocherkasskogo
politekhnicheskogo instituta.

YAKUBOVSKIY, Vladimir Yakovlevich, kand. tekhn. nauk, dotsent

Mathematical model of an inverter unit. Izv. vys. ucheb. zav.
elektrumekh. 7 no. 4:456-463 '64 (MIRA 178?)

1. Kafedra elektricheskikh mashin, apparatov, matematicheskikh
i schetnoreshayushchikh priborov i ustroystv Novocherkasskogo
politekhnicheskogo instituta.

YAKUBOVSKIY, Vladimir Yakovlevich, kand. tekhn. nauk, dozent

Concerning S.D. Levintov's review of a book by V.P. Andreev
and Iu.A. Sabinin "Principles of electric drives." Izv. vys.
ucheb. zav.; elektromekh. 7 no.8:1041-1042 '64. (MIRA 17:10)
1. Kafedra elektricheskikh mashin i apparatov Novocherkasskogo
politekhnicheskogo instituta.

YAKUBOVSKIY, Vladimir Yakovlevich, kand. tekhn. nauk, dotsent

Harmonic analysis of currents and voltages in a two-phase rectifier
circuit. Izv. vys. ucheb. zav.; elektromekh. 8 no.1:55-65 '65.
(MIFI. 17:3)

1. Kafedra elektricheskikh mashin, apparatov, matematicheskikh
schetnichayushchikh priborov i ustroystv Novocherkasskogo
politekhnicheskogo instituta.

YAKUBOVSKIY, Ya. L.

YAKUBOVSKIY, Ya. L., akademik

Scientific research in the field of electric power in the Polish
People's Republic. Elektrичество no.1:85-89 Ja '58.
(MIRA 11:2)

1. Elektrotehnicheskiy komitet Pol'skoy AN.
(Poland--Electric power)

YAKUBOVSKIY, Ya.M.

Selective flotation of pegmatites. Obog.rud. 7 no.1:20-24
'62. (MIRA 15:3)

1. Leningradskiy gornyy institut.
(Pegmatites) (Flotation)

YAKUBOVSKY, YU. D.

STAROVOTOV, A.Ye., inzhener

Efficiency suggestions made by the Sakhalin paper makers ("Innovator suggestions by workers in the Sakhalin wood pulp and paper combines." Iu.D. Yakubovskii. Reviewed by A.S. Starovoitov) (MIRA 8:12)
Bum.prom.30 no.9:32 S '55.
(Sakhalin--Paper industry) (Yakubovskii, Yu.D.)

YAKUBOVSKIY, Yu.I., inzh.

Press rotor with a hydromechanical intensifier. Mashino-
stroenie no.1:59-61 Ja-F '65. (MIRA 18:4)

YAKUBOVSKIY, Yu.V.

Concerning a case of the stabilization of the apparent rest of yarn.
Izv.vys.ucheb.zav.;tekhn.tekat.prom. no.2:123-127 '60. (MIRA 13:11)

1. Moskovskiy tekstil'nyy institut.
(Yarn) (Textile research)

YAKUBOVSKIY, Yu. V.

Multiple balloon. Izv.vys.ucheb.zav.; tekhn.tekst.prom. no.3:
39-49 '61. (MIRA 14:7)

1. Moskovskiy tekstil'nyy institut.
(Spinning)

PROSHKOV, A.F.; YAKUBOVSKIY, Yu.V., kand. fiz.-matem. nauk,
retsenzent; KUBAREV, V.I., inzh., red.; TAIROVA, A.L.,
red.izd-va; SMINNOVA, G.V., tekhn. red.

[Study and design of winding mechanisms] Issledovanie i
proektirovanie motal'nykh mekhanizmov. Moskva, Mashgiz,
1963. 314 p. (MIRA 16:12)
(Spinning machinery)

YAKUBOVSKIY, YU. V.

"Certain Problems of the Theory of Bifurcation." Sub 13 Mar 47, Moscow
Oblast Pedagogical Inst

Dissertations presented for degrees in science and engineering in Moscow
in 1947

SO: Sum No. 457, 18 Apr 55

Canis - Physica - 3/6

YAKUBOVSKIY, Yu., V., LYAKHOV, L. L., and ZAPARIY, M. P.

"Experience Gained in the Application of Electric Prospecting in
Searching for Fresh Underground Waters," Razvedka i Okhrana Nedr, No. 3,
pp. 32-39, 1954

SO: W-31029, 2 Sep 55

YAKUBOVSKIY, Yu.v.

Models for variable electromagnetic sound frequency fields.
Trudy MGRI no.28:192-199 '55. (MLRA 8:6)
(Electromagnetism)

YAKUBOVSKIY, Yuryi Vladimirovich; LYAKHOV, Lev L'vovich; AL'PIN, L.M.,
redaktor; KOLOSKOVA, M.I., redaktor izdatel'stva; GYROVA, O.A.,
tekhnicheskij redaktor

[Electric geophysical exploration] Elektrorazvedka. Moskva, Gos.
nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nedr, 1956. 358 p.
(Prospecting—Geophysical methods) (MIRA 10:3)

YAKUBOVSKIY, Yu. V.

KAMENETSKIY, P.M.; KAUFMAN, A.A.; YAKUBOVSKIY, Yu. V.

Selecting the optimum frequency for inductive electrical prospecting.
Izv. AN SSSR, Ser. geofiz. no.2:200-210 F '57. (MLRA 10:4)

1. Moskovskiy geologo-razvedechnyy institut.
(Prospecting--Geophysical methods)

YAKUBOVSKIY, Yu. V.

KAMENETSKAYA, R. M.; YAKUBOVSKIY, Yu. V.

Results of using ground currents in prospecting for polymetallic deposits. Razved. i okh.nedr 23 no.3:45-48 Mr '57. (MLRA 10:5)

1. Moskovskiy geologo-razvedochnyy institut im. S. Ordzhonikidze.
(Prospecting--Geophysical methods) (Terrestrial electricity)

KAMENETSKIY, F.M.; KAUFMAN, A.A.; YAKUBOVSKIY, Yu.V.

Inductive methods in electric prospecting for ores. Trudy MGRI
36:32-46 '59. (MIRA 15:5)
(Electromagnetic prospecting)

KAMENETSKIY, F.M.; KOVALENKO, V.V.; YAKUBOVSKIY, Yu. V.

Two-frequency induction electric logging. Izv. vys. ucheb. zav.;
geol. i razv.; 2 no.7:99-107 J1 '59 (MIRA 13:3)

1. Moskovskiy geologorazvedochnyy institut im. S. Ordzhonikidze,
(Electric prospecting)

YAKUBOVSKIY, Yu.V.; KAUFMAN, A.A.; KOVALENKO, V.F.

Possibility of using the induction constant electromagnetic field method in prospecting for highly conductive ore bodies. Izv.vys.ucheb.zav.; geol.i razv. no.3: 119-128 My '60. (MIRA 13:7)

1. Moskovskiy geologorazvedochnyy institut im. S.Ordzhonikidze.
(Electric prospecting)

YAKUBOVSKIY, Yu.V.

Present status of and trends in the development of low-frequency
induction methods in electric prospecting. Izv.vys.ucheb.zav.;
geol. i razv. 4 no.8:100-105 Ag '61. (MIRA 14:9)

1. Moskovskiy geologorazvedochnyy institut imeni S.Ordzhonikidze.
(Electric prospecting)

YAKUBOVSKIY, Yuriy Vladimirovich; BORUSHKO, T.I., red.izd-va;
SHMAKOVA, T.M., tekhn. red.

[Inductive methods of electric prospecting] Induktivnye
metody elektrorazvedki. Moskva, Gospogoltekhizdat, 1963.
210 p. (MIRA 16:10)
(Electric prospecting)

YAKUBOVSKIY, Yu.V., doktor tekhn. nauk

Answer to N.P. Isakov's article "Tension of the thread in a
contour motion." Izv. vys. ucheb. zav.; tekhn. leg. prom.
no.5:170-176 '63. (MIRA 16:12)

1. Moskovskiy tekstil'nyy institut.

TARKHOV, A.G.; YAKUBOVSKIY, Yu.V.

Review of V. Fritsch's book "Electrical measurements in large conductors as used in applied terrestrial electricity work."
Izv. vys. ucheb. zav.; geol. i razv. 6 no.9:149-150 S '63.
(MIRA 17:10)
1. Moskovskiy geologorazvedochnyy institut im. S.Ordzhonikidze.

AL'FIN, L.M., prof., otd. red.; TARKHOV, A.G., prof., zam. otd.
red.; YAKUBOVSKIY, Yu.V., dots., zam. otd. red.

[Transactions of the All-Union Interuniversity Scientific
Conference on Inductive Methods for Ore Geophysics] Trudy
Nezhvuzovskoi nauchnoi konferentsii po induktivnym metodam
rudnoi geofiziki. Moscow, Izd-vo "Nedra," 1964. 233 p.
(MIRA 17:7)

1. Vsesoyuznaya mezhvuzovskaya nauchnaya konferentsiya po
induktivnym metodam rudnoy geofiziki, Moscow, 1961.
2. Moskovskiy geologorazvedochnyy institut im. S. Ordzhonikidze
(for Tarkhov).

YAKUBOVSKIY, Yury Vladimirovich; LYAKHOV, Lev L'vovich; BLOKH,
I.M., kand. tekhn. nauk, retsenzent; BOGACHEVA, N.G.,
ved. red.

[Electric prospecting] Elektrorazvedka. Izd.2., perer. i
dop. Moskva, Nedra, 1964. 417 p. (MIRA 17:11)

YAKUBOVSKIY-LIPSKIY, Yu.

Radio astronomy in navigation. Mor. flot 16 no.12:13-15
(MLRA 10:2)
D '56.

(Nautical astronomy)

YAKUBOVSKIY, LIPSKIY, Yu., inzh.-kapitan vtorogo ranga

Expected distance of the optical visibility of beacon lights,
actual atmospheric transparency coefficient, and their
determination. Mor.flot 23 no.2:20-21 F '63. (MIRA 16:2)
(Beacons) (Atmospheric transparency)

YAKUBSON, A.K., professor (Voronezh)

False-positive Wasserman reactions. Vest.derm. i ven. 31 no.1:
37-43 Ja-F '57. (MLRA 10:7)
(WASSERMANN REACTION
false-positive, review)

YAKUBSON
EXCERPTA MEDICA Sec 13 Vol 13/2 Dermatology Feb 59

687. CONTAGIOUS KERATOSIS FOLLICULARIS (Russian text) - Yakubson
A. K. and Batkina K. I. - VESTN. DERM. VENER. 1958, 32/2 (24-28)
Illus. 4

The authors observed 3 families, all members of which suffered from keratosis follicularis contagiosa. Apart from the family members, the rash also appeared in two women who had had contact with the diseased children. The authors suggest that this disease is a contagious one. The rash disappeared, leaving slightly depressed scars, in 4 to 8 months' time following treatment with keratolytic ointments and administration of vitamin A.

Kraus - Hradec Králové

Voronezh Oblast Dermato-Venerological
Dispensary

YANOVSKIY
ABDUSAMETOV, R.Kh. (Semipalatinsk), ANTON'YEV, A.A., kand.med.nauk. (Rostov-na-Donu), BRZHEZKIY, V.Ch. (Tikhvin, Leningradskaya oblast')
GRZHEBINSKIY, Z.N., nrcf. (Cherevitz), IVANOV, N.A., prof. (Leningrad)
KAZAKOV, V.I., dots. (Stavropol' na Kavkaze), SLADKOVICH, S.Ye.
(Moskva), TORGUYEV, N.A., prof. (Rostov-na-Donu), MAKSYMEN, A.A.
dots. (Rostov-na-Donu). YAYIN, A.B., kand.med.nauk (Saratov) KHRISTIN, L.I.
prof. (Stanislav), YAKUBSON, A.K., prof. (Novosibirsk), LESHNIKOV, Ye.P..
aseistant (Novosibirsk)

Problems of teaching dermatovenerology in medical institutes. Vest.
dorm. i vuz. 32 no.3:60-69 '58 (MDA 11:7)
(Dermatology, educ.
in Russia (Rus))
(Syphilology, educ.
in Russia (Rus))

YAKUBSON, A.K.; SHERMAN, S.M.

Treatment of lupus erythematosus with bigumal. Sov. med. 25 no.11:
144-146 N '61. (MIRA 15:5)

1. Iz kliniki kozhnykh bolezney (zav. - prof. A.K. Yakubson) Novosibirskogo meditsinskogo instituta i gorodskogo venerologicheskogo dispansera (glavnnyy vrach N.I. Sukhareva).
(LUPUS ERYTHEMATOSUS) (PALUDRINE)

YAKUBSON, A. K.; YUDKINA, L. N.

Local treatment of alopecia areata and totalis with corticosteroid
preparations. Vest. derm. i ven. no.4:39-43 '62. (MIRA 15:4)

1. Iz kliniki kozhnykh i venericheskikh bolezney (zav. - prof.
A. K. Yakubson) Novosibirskogo meditsinskogo instituta (dir. -
zasluzhennyy deyatel' nauki prof. G. D. Zalesskiy)

(BALDNESS) (ADRENOCORTICAL HORMONES)

YAKUBSON, A.K., prof.; SAMARINA, Z.N. (Novosibirsk)

Clinical aspects of exudative erythema multiforme
(Stevens-Johnson syndrome). Klin. med. 41 no.6:22-27
Je '63. (MIRA 17:1)

1. Iz kliniki kozhnykh i venericheskikh bolezney (zav. -
prof. A.K. Yakubson) Novosibirskogo meditsinskogo insti-
tuta.

YAKUBSON, A.K.; SAVINYKH, N.M.

Late results in the treatment of syphilis. Vest. derm. i vен.
37 no.8:35-42 Ag'63 (MIRA 17:4)

1. Klinika kozhnykh i venericheskikh bolezney (zav. - kafedroy
prof. A.K. Yakubson) Novosibirskogo meditsinskogo instituta i
Novosibirskiy gorodskoy venerologicheskiy dispanser (glavnyy
vrach A.M. Izmaylova).

YAKUBSON, A.K., prof.; LESNIKOV, Ye.P., dotsent

News. Vest. derm. i ven. 38 no.7:81-86 Jl '64.

(MIRA 18:4)

1. Predsedatel' pravleniya Novosibirskogo dermatovenerologicheskogo obshchestva (for Yakubson). 2. Otvetstvennyy sekretar' pravleniya Novosibirskogo dermatovenerologicheskogo obshchestva (for Lesnikov).

AMITIN, A.V.; YAKUBSON, A.M.

Determination of the entrainment of fine-grained material from
a fluidized bed. Inzh.-fiz. zhur. 5 no.12:91-93 D '62.
(MIRA 16:2)

1. Institut organicheskikh poluproduktov i krasiteley, Moskva.
(Fluidization)

YAKUBSON, B.S.

Aneurysem of a branch of the renal artery. Urologiia, 23 no.1:62-63
Jn-F '58. (KIRA 11:3)

1. Iz urologicheskogo otdeleniya (zav.-prof. L. I. Dunayevskiy)
6-y Gorodskoy klinicheskoy bol'nitsy, Moskva.
(KIDNEYS, blood supply
aneurysm of branch of renal artery)
(ANEURYSM, case reports
of branch of renal artery)

YAKUBSON, B.S. (Moskva)

Diagnosis of cancer of the prostate; survey of foreign literature.
Urologia 24 no.5:67-72 S-0 '59. (MIRA 12:12)
(PROSTATE neoplasms)

YAKUBSON, B.S.

Acute liver dystrophy in the treatment of prostate cancer with
synestrol. Urologiia no.6:66-67 '60. (MIRA 15:5)

1. Iz urologicheskogo otdeleniya (zav. - prof. L.I. Dunayevskiy)
6-y Moskovskoy klinicheskoy bol'nitsy.
(PROSTATE—CANCER) (PHENOSL) (LIVER—DISEASES)

GOLIGORSKIY, S.D.; PYTEL', A.Ya.; SHISHOV, I.F.; DZHAVAD-ZADE, M.D.;
RYABINSKIY, V.S.; MEBEL', M.Ye.; YAKUBSON, B.S.; LAZEGUR, F.M.

Reports. Urologiia 25 no.1:83-93 Ja-F '60. (MIRA 15:6)
(UROLOGY—ABSTRACTS)

YAKUBSON, B. S.

Transrectal biopsy of the prostate as a method for the early
diagnosis of prostatic cancer. Urologia no.6:34-38 '61.
(MIRA 15:4)

1. Iz urologicheskogo otdeleniya (zav. - prof. L. I. Dunayevskiy)
6-y Moskovskoy gorodskoy klinicheskoy bol'nitsy.

(PROSTATE GLAND—CANCER) (BIOPSY)

YAKUBSON, G. G.

1. GEL'FAND, YA. S., YAKUBSON, G. G.
2. USSR (600)
4. Dynamos
7. New protective schemes for generators and transformers. Rab. energ. 2, no. 2, 1952.
9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

GAYEVENKO, Yuriy Aleksandrovich, inzh. LEVIUSH, A.I., inzh., retsenzent;
YAKUBSON, G.G., retsenzent; SAVCHENKO, L.Ya., inzh., red. 1zd-
va; STARODUB, T.A., tekhn. red.

[New transistorized protection relays] Novye rele zashchity na
poluprovodnikakh. Kiev, Gostekhizdat USSR, 1962. 210 p.
(MIRA 16:2)

(Electric relays) (Electric protection)

USSR/Human and Animal Physiology - Internal Secretion.
The Thyroid Gland.

T

Abs Jour : Ref Zhur Biol., No 3, 1959, 12963

Author : Yakobzon, I.A.

Inst : ~~120~~

Title : Atypical Goitre

Orig Pub : Zdravookhraneniye (Kishinev), 1958, No 3, 47

Abstract : No abstract.

Card 1/1

YAKUBSON, K.I.; GUBERMAN, Sh.A.

Experimental investigation of space and energy distribution of
neutrons on a stratum model. Trudy MINKHIGP no.31:81-99
'60. (MIRA 13:11)
(Radioactive prospecting)

YAKUBSON, K. I.

PHASE I BOOK EXPLOITATION SGV/5592

Vsesoyuznoye soveshchaniye po vnedreniyu radioaktivnykh izotopov i yadernykh izlucheniy v narodnom khozyaystve SSSR. Riga, 1960.

Radioaktivnyye izotopy i yadernyye izlucheniya v narodnom khozyaystve SSSR; trudy Vsesoyuznogo soveshchaniya 12 - 16 aprelya 1960 g. g. Riga, v 4 tomakh. t. 4: Poiski, razvedka i razrabotka poleznykh iskopayemykh (Radioactive Isotopes and Nuclear Radiation in the National Economy of the USSR; Transactions on the Symposium Held in Riga, April 12 - 16, 1960, in 4 volumes. v. 4: Prospecting, Surveying, and Mining of Mineral Deposits) Moscow, Gostoptekhizdat, 1961. 284 p. 3,640 copies printed.

Sponsoring Agency: Gosudarstvennyy nauchno-tekhnicheskiy komitet Soveta Ministrov SSSR po ispol'zovaniyu atomnoy energii

Eds. (Title page): N. A. Petrov, L. I. Petrenko, and P. S. Savitskiy; ed. of this volume: M. A. Speranskiy; Scientific ed.: M. A. Speranskiy; Executive Eds.: N. N. Kuz'mina and A. G. Ionel';

Card 1/11

102

Radioactive Isotopes and Nuclear (Cont.)

sov/5592

Tech. Ed.: A. S. Polosina.

PURPOSE : The book is intended for engineers and technicians dealing with the problems involved in the application of radioactive isotopes and nuclear radiation.

COVERAGE: This collection of 39 articles is Vol. 4 of the Transactions of the All-Union Conference of the Introduction of Radioactive Isotopes and Nuclear Reactions in the National Economy of the USSR. The Conference was called by the Gosudarstvennyy nauchno-tehnicheskiy komitet Sovet Ministrov SSSR (State Scientific-Technical Committee of the Council of Ministers of the USSR), Academy of Sciences USSR, Gosplan SSSR (State Planning Committee of the Council of Ministers of the USSR), Gosudarstvennyy komitet Soveta Ministrov SSSR po avtomatizatsii i machine-stroyeniyu (State Committee of the Council of Ministers of the USSR for Automation and Machine Building), and the Council of Ministers of the Latvian SSR. The reports summarized in this publication deal with the advantages, prospects, and

Card 2/11

107

Radioactive Isotopes and Nuclear (Cont.)

307/5592

development of radioactive methods used in prospecting, surveying, and mining of ores. Individual reports present the results of the latest scientific research on the development and improvement of the theory, methodology, and technology of radiometric investigations. Application of radioactive methods in the field of engineering geology, hydrology, and the control of ore enrichment processes is analyzed. No personalities are mentioned. There are no references.

TABLE OF CONTENTS:

Alekseyev, F. A. Present State and Future Prospects of Applying the Methods of Nuclear Geophysics in Prospecting, Surveying, and Mining of Minerals	5
Bulashovich, Yu. P., G. M. Veskoboinikov, and L. V. Mizyukin. Neutron and Gamma-Ray Logging at Ore and Coal Deposits	19
<u>Gordeyev, Yu. I., A. A. Mukher, and D. M. Srebrcodol'skiy. The</u>	

Card 3/11

14

Radioactive Isotopes and Nuclear (Cont.)	SOV/5592
Problems	135
Zolotov, A. V. Critical Dimensions of an Artificial Bed for the Simulation of Radioactive Methods of Borehole Investi- gation	139
Sokolov, M. M., A. P. Ochkur, A. A. Fedorov, A. Yu. Bol'shakov, and P. P. Khitev. Application of the Method of Scattered Gamma Radiation for the Investigation of Ore Holes	145
Mazhiborskaya, Kn. B. Radioactivation (Photoneutron) Method for Determining Beryllium	154
Yakubson, K. I. On the Possibility of Activation by Fast Neutrons Under Borehole Conditions	157
Sen'ko, A. K. Photoneutron Method of Prospecting, Exploration, and Sampling of Beryllium Ores	163
Abdullayev, A. A., Ye. M. Lobanov, A. P. Novikov, and A. A. Card 7/11	

NEDOSTUP, G.A; YAKUBSON, K.I.

Radiation measurement of holes in copper and nickel ore
deposits. Geofiz. razved. no.11:90-106 '63. (MIRA 16:8)

(Radioactive prospecting)

YAKUBSON, K.I.

Study of the activity of rocks induced by the action of fast
neutrons. Trudy MINKHIGP no.41:189-208 '63. (MIRA 16:10)

FAVERMAN, E.A.; YAKURSON, L.Z.; KASPERSKIY, Yu.B., otv. red.;
DEGTYAREVA, V., red.; KAPITSA, V., tekhn. red.

[Angina pectoris and myocardial infarction; a
bibliographical index of Soviet literature] Grudnaia
zhaba i infarkt miokarda; bibliograficheskii ukazatel'
otechestvennoi literatury. Pt.1. (1954-1959 gg.).
1961. 83 p. (MIRA 17:2)

1. Kishinev. Respublikanskaya nauchno-meditsinskaya
biblioteka. 2. Direktor Respublikanskoy nauchno-
meditsinskoy biblioteki, Kishinev Moldavskaya SSR (for
Kasperskiy).

YAKUBSON, S.

Address machine and its use. Biul.nauch.inform.; trud i zar.
(MIRA 12:5)
plata no.2:25-31 '59.
(Office equipment and supplies)

YAKUBSON, S.

Practice in the use of horizontal cards. Biul.nauch.
inform: trud i zar.plata 3 no.2:25-31 '60.
(NIRA 13:6)

(Card system in business)

YAKUBSON, S.B.

Technological possibilities of machining pinion-shaped cutters
by shaving. Stan. i instr.34 no.9:5-6 S '63. (MIRA 16:11)

YAKUBTSOV, S.I., kand. s.-i.'skokhoz. nauk

Effectiveness of herbicides in monoculture of corn. Zemledelie 25
no.9:71-73 S '63. (MIRA 16:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zashchity ras-
teniy.
(Corn (Maize)) (Triazine)